

TIMES-Starter Model for Argentina

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Data sources to be approached comprise

- National energy balance, complemented with IEA data where necessary;
- National projections of socio-economic indicators (GDP, population, households), alternative UN-ESA and World Bank data to be used;
- Resource data from USGS, alternatively BGR data to be used;
- Data on renewable energy data from IRENA, DLR;
- Electricity capacity data from national sources, complemented with PLATTS data;
- Emissions data from EDGAR and US-EPA;
- Data on industrial production from USGS, Worldsteel;
- Energy technology data from US-EPA (based upon the US-DOE EIA, as current compiled in the TIMES-Start model), and
- the ETSAP ETechDS.

Tasks

- Identify commodities & technologies missing from TIMES-Starter that are needed for developing economies and add them;
- Tailor the TIMES-Starter RES to include on those commodities & technologies reagent to developing economies;
- Review and refine the TIMES-Starter documentation while pursuing 1 & 2, and
- Prepare a short description on the TIMES-Starter model for Argentina.

Deliverables

- TIMES-Starter model for Argentina
- Improved version of the TIMES-Starter guidance manual
- Short description of the TIMES-Starter model for Argentina

Relevance to the Annex XIII topics:

- *“Extending the number of ETSAP tool users is one of the main strategic directions for ETSAP, in order to provide a consistent framework for energy policy analysis to more countries worldwide.”*
- ETSAP capacity building

Time schedule & costs

- start close to finalization of the project
“Rethink of TIMES New User Experience - First Step, a TIMES-Starter Model & Roadmap”
[Oct. 2015]
- Finished June 2016
- 24k Euro

Expected Benefits for ETSAP:

- improved learning experience for newcomers to TIMES
- Created a better link of ETSAP tools for work related to compilation of INDCs
- Link to the WB-CSPP